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Deliver to: Examiner Bryan Bui
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 Fax Number: (571) 273-8300 Telephone No.: (571)272-2271
 From: Jan Little-Washington, Reg. No. 41,181
 Date: January 16, 2007 Time: _____
 Operator: Yuko Tanaka Matter: 4735.P005
 Number of pages including cover sheet: 15
 In Re Patent Application of: Soma et al.
 Application No.: 10/665,970 Confirmation No.: 8349
 Filed: September 18, 2003 Art Unit: 2863
 For: CHARACTERIZATION OF RADIO FREQUENCY (RF) SIGNALS USING
WAVELET-BASED PARAMETER EXTRACTION

Enclosed are the following documents:

- Amendment Transmittal, in duplicate (4 pages)**
- Response and Amendment (10 page)**

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I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on:

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Attorney's Docket No.: 4735.P005

Patent

In re the Application of: Soma et al.
(inventor(s))

Application No.: 10/665,970

AMENDMENT UNDER

37 C.F.R. § 1.116

EXPEDITED PROCEDURE

Filed: September 18, 2003

EXAMINING GROUP 2800

For: CHARACTERIZATION OF RADIO FREQUENCY (RF) SIGNALS USING WAVELET-BASED
PARAMETER EXTRACTION

(title)

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COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

SIR: Transmitted herewith is a Response and Amendment for the above-referenced application.

Applicant claims small entity status. See 37 CFR 1.27.

No additional claim fee is required.

A Notice of Appeal is enclosed.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN A SMALL ENTITY
Total Claims	* 30	Minus	** 38	Present Extra 0	Rate Additional Fee
Indep. Claims	* 8	Minus	*** 8	0	X25 \$
First Presentation of Multiple Dependent Claim(s)					
				X100 \$	X50 \$ 0
				+180 \$	X200 \$ 0
				Total Add. Fee \$	+360 \$
					Total Add. Fee \$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

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Y. Tanaka

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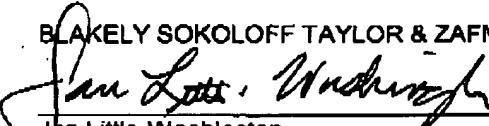
(09/30/03)

- 1 -

- A check in the amount of \$_____ is attached for presentation of additional claim(s).
- Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to 37 C.F.R. § 1.136(a).
- A check for \$_____ is attached for processing fees under 37 C.F.R. § 1.17.
- The Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2668 (a duplicate copy of this sheet is enclosed):
- Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.
- Any extension or petition fees under 37 C.F.R. § 1.17.

Date: 1/16/2007

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP


Jan Little-Washington

Reg. No. 41,181

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(206) 292-8600

Attorney's Docket No.: 4735.P005PatentIn re the Application of: Soma et al.
(inventor(s))Application No.: 10/665,970Filed: September 18, 2003**AMENDMENT UNDER**

37 C.F.R. § 1.116

EXPEDITED PROCEDUREEXAMINING GROUP 2800For: CHARACTERIZATION OF RADIO FREQUENCY (RF) SIGNALS USING WAVELET-BASED
PARAMETER EXTRACTION
(title)

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	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN A SMALL ENTITY
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	* 30	Minus	** 38	0	X25	\$
Indep. Claims	* 8	Minus	*** 8	0	X100	\$
First Presentation of Multiple Dependent Claim(s)					+180	\$
					Total Add. Fee	\$
					Total Add. Fee	\$ 0

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
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Date of Transmission January 16, 2007Yuko Tanaka

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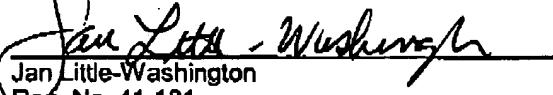
Y. Tanaka

(Signature of person transmitting paper)

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- The Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2666 (a duplicate copy of this sheet is enclosed):
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- Any extension or petition fees under 37 C.F.R. § 1.17.

Date: 1/16/2007

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Attorney's Docket No.: 4735.P005

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
Soma et al.)	Examiner: Bui, Bryan
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Filed: September 18, 2003)	
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EXTRACTION)	

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 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§ 1.116 AND 1.121

Sir or Madam:

In response to the Final Office Action mailed November 15, 2006, Applicants submit the following Amendment and Remarks. Claim Amendments begin on page 2 of this paper. Remarks begin on page 8 of this paper. Applicants respectfully request that the Examiner reconsider the application.

It is not believed that extensions of time are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. §1.136(a). Any fees required therefore are hereby authorized to be charged to Deposit Account No. 02-2666. Please credit any overpayment to the same deposit account.

Kindly enter the following Amendment and consider the following Remarks.

4735.P005
 Serial No. 10/665,970

- 1 -

Examiner: Bui, Bryan.
 Art Unit: 2863